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Epithelial Cell Transformation and Carcinoma Induction by "C" Type RNA Viruses.

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Although "C" type RNA viruses grow in many different types of epithelial cells, their role in the induction of carcinomas in animals is not clearly defined. If "C" type viruses are indeed a major cause of cancer of all types in man then transformation of epithelial cells by these viruses and the establishment of transplantable carcinomas should be possible. I believe insufficient attention has been directed to this question. The studies to be undertaken in this investigation are designed to elucidate the biological factors influencing epithelial cell transformation and the induction of carcinomas by "C" type viruses.

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